

LUD-52 JEL/NDH (10105901)

VIA FACSIMILE

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Fulbright & Jaworski L.L.P.

Lawrence O. Ols

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Applicant : Miyazono, et al.

MAR 11 2003

Serial No. : 09/203,068

Technology Center 2600

Filed : July 11, 2001

For : ACTIVIN RECEPTOR LIKE KINASES, PROTEINS
HAVING SERINE THREONINE KINASE DOMAINS, AND
USES THEREOF

Art Unit : 1647

Examiner : R. Landsman

February 14, 2003

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

**AMENDMENT
UNDER 37 CFR §1.111**

The amendment is responsive to the office action of December 11, 2002, and the telephonic interview of February 13. Please amend this application as follows.

IN THE CLAIMS

Replace claim 32 by the following claim, and cancel claim 37 without prejudice and replace it by claim 39 which follows:

~~Claim 32:~~ An isolated antibody which binds specifically to a human protein having activin-
wherein said human protein is
like kinase activity, encoded by a nucleic acid molecule having a nucleotide
sequence, the complementary sequence of which hybridizes to the nucleotide

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